

Listed below is a clean copy of amended claims. A marked-up copy indicating the amended sections of the claims is provided in an accompanying document.

Please amend the claims as follows:

985  
Sub  
FI  
1636. (Amended) The method of claim 1635, wherein the partial pressure of H<sub>2</sub> within the mixture is measured when the mixture is at a production well.

986  
Sub  
FI  
1675. (Amended) The method of claim 1674, wherein the partial pressure of H<sub>2</sub> within the mixture is measured when the mixture is at a production well.

Please add the following claims:

Sub  
C16  
987  
5396. (New) The method of claim 1644, wherein at least about 20 heat sources are disposed in the formation for each production well.

5397. (New) The method of claim 1683, wherein at least about 20 heat sources are disposed in the formation for each production well.